



2003 Weather Crop 09

Issued 3:00 P.M. 06/02/03

Week Ending May 30, 2003

DECENT CONDITIONS FINALLY ARRIVE

Improved weather conditions last week allowed Tennessee farmers to make excellent progress planting cotton and soybeans, cutting hay, and transplanting tobacco. Cotton growers planted a third of their intended acreage during the past week. The cotton crop that has emerged was rated in mostly good condition. Soybean producers also made good progress, planting an additional 13 percent of the crop’s acreage with 15 percent emerged. Virtually all of the State’s corn had been planted and was rated in mostly good condition. Tobacco growers transplanted more than twenty percent of the acreage last week, while alfalfa and other hay producers also made significant strides cutting hay. Nursery growers continued to spray as needed. Temperatures were near normal last week, but rainfall amounts averaged well below normal. Most areas were half an inch to one inch below normal for the week. There were 5 days suitable for field work. As of Friday, topsoil moisture levels were rated 2 percent short, 79 percent adequate, and 19 percent surplus, while subsoil moisture levels were rated 78 percent adequate and 22 percent surplus.

CROP PROGRESS: Through June 1, 2003					CONDITION: On May 30, 2003					
Crop	This Week	Last Week	2002	Five Year Avg.	Item	Very Poor	Poor	Fair	Good	Exc
Percent					Percent					
Winter Wheat - Turning Color	81	53	78	89	Wheat	4	10	33	44	9
Corn - Planted	96	92	99	99	Corn	6	13	27	45	9
Corn - Emerged	92	89	96	96	Cotton	8	15	35	40	2
Cotton - Planted	80	46	89	96	Soybean	0	5	46	46	3
Soybeans - Planted	27	14	41	46	Alfalfa Hay	2	5	27	56	10
Soybeans - Emerged	15	5	25	32	Other Hay	3	6	24	56	11
Tobacco - Transplanted	54	30	63	64	Pastures	0	3	14	63	20
Alfalfa Hay - First Cutting	75	47	86	89	Cattle	0	3	17	62	18
Other Hay - First Cutting	51	26	63	71						

WHEAT: As of Sunday, 81 percent of the State’s winter wheat crop had turned color, slightly behind normal. The crop continues to be rated in mostly good condition and should be ready to harvest in the upcoming weeks.

CORN: Virtually all of the State’s corn acreage has been planted with over ninety percent emerged. Some growers were busy replanting corn acres and applying herbicide applications this past week. Seventy-two percent of the crop was rated in good-to-fair condition.

COTTON: Improved weather conditions allowed cotton producers to make good progress last week. Cotton planting, at 80 percent, still remains almost 2 full weeks behind the normal pace. Planting is normally completed by now. Growers are hoping for warmer temperatures to wrap up planting activities in the next couple of weeks.

SOYBEANS: Ninety-two percent of the soybean crop was rated in good-to-fair condition. Farmers have planted 27 percent of the intended acreage and nearly a fifth of the crop had emerged by week’s end. Planting progress was running 12 days behind the normal schedule.

TOBACCO: Currently, over half of the State’s tobacco acreage has been transplanted. Progress still lags behind last year and the 5-year average.

CATTLE, PASTURES & HAY: Producers took advantage of the mostly dry weather conditions last week and made good progress in cutting both alfalfa and other hay. Currently, 75 percent of the alfalfa and over half of other hay acreage has been harvested. The recent moisture has pastures remaining in mostly good condition. Eighty percent of the State’s cattle herd were rated in good-to-excellent condition.

TEMPERATURES AND PRECIPITATION For week ending: 06/01/03 (with comparisons)										
LOCATION	TEMPERATURE				PRECIPITATION				GDD BASE 60F	
	Week Ending 06/01/03				Current Week	Rain	Current	From	Since April 1	
	HI	LO	AVG	DFN	06/01/03	Days	Since January 1	Normal	Total	DFN
Ames_Plantation	83	52	67	-5	0.10	2	31.77	+7.17	422	+15
Tri-City_RGNL_A	78	48	63	-5	0.77	5	23.77	+6.14	210	+28
Brownsville_TN	84	55	69	-5	0.00	0	27.17	+2.38	462	+180
Chattanooga/Lov	85	52	68	-3	0.04	1	30.67	+6.14	404	+93
Clarksville_Sew	79	49	65	-5	0.27	2	19.56	-2.98	359	+53
Cookeville	77	47	61	-8	0.13	2	34.89	+9.63	251	+117
Covington	84	52	68	-5	0.00	0	28.24	+3.60	394	+13
Crossville_AP	74	49	62	-5	0.26	2	34.37	+9.24	241	+65
Dickson_AG	78	46	63	-8	0.06	1	25.42	+1.11	284	-39
Dover_1W	80	51	65	-5	0.39	2	25.82	+2.26	308	+49
Dyersburg	82	52	68	-6	0.00	0	22.93	+0.45	441	+11
Erwin_1W	77	46	62	-4	0.71	5	22.71	+2.44	181	-60
Huntingdon_Wate	81	50	64	-7	0.12	1	26.17	+2.52	351	+79
Jackson_AG	82	51	66	-6	0.09	1	23.24	-0.76	405	+49
Kingston_AG	78	50	63	-5	0.30	3	29.73	+3.58	263	+57
Knoxville_AP	83	52	66	-3	0.27	2	28.05	+6.75	338	+90
Lewisburg	82	48	64	-6	0.22	2	30.37	+5.31	286	+35
Lexington_TN	81	51	65	-7	0.08	1	26.29	+3.27	348	+204
Linden	82	41	63	-8	0.34	2	29.94	+4.41	298	+19
Martin	82	49	65	-6	0.31	1	26.99	+3.77	365	+43
Mc_Minnville_Tn	80	48	64	-6	0.00	0	31.37	+7.25	347	-41
Memphis_AG	86	53	69	-7	0.01	1	27.24	+3.18	458	-45
Milan	82	49	65	-6	0.28	2	28.74	+4.65	390	+71
Murfreesboro_5N	80	49	63	-7	0.21	2	27.32	+3.55	302	-114
Nashville_Metro	80	52	65	-7	0.32	2	29.76	+8.13	373	+30
Newcomb	78	47	61	-5	0.51	4	27.37	+3.60	216	+77
Oneida	76	49	61	-4	0.49	4	26.26	+2.49	204	-108
Pikeville	80	52	65	-5	0.19	2	32.73	+8.15	313	+64
Portland_TN	78	51	63	-7	0.26	2	24.97	+1.94	271	+27
Pulaski_Water_P	82	49	65	-8	0.14	2	34.02	+8.92	323	-37
Savannah_6SW	81	50	65	-8	0.42	2	32.41	+5.59	273	-20
Sparta_TN	79	42	63	-6	0.04	1	32.55	+7.91	341	+129
Springfield	79	49	63	-7	0.25	2	21.30	-0.91	283	+42
Springhill	82	48	64	-6	0.24	2	28.53	+3.19	359	+114
Union_City	82	49	65	-6	0.26	2	26.83	+3.78	334	+24
Waynesboro_TN	80	47	64	-5	0.13	2	31.72	+4.90	308	-24

DFN = Departure From Normal (Using 1961-90 Normals Period). GDD = Growing Degree Days.
 Precipitation Days = Days with precip of 0.01 inch or more. Precipitation (rain or melted snow/ice) in inches.
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